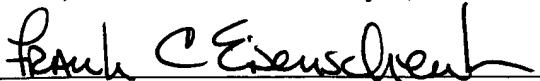




DFW

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Alexandria, VA 22313 on February 6, 2007.

INFORMATION DISCLOSURE  
STATEMENT  
Examining Group 1761  
Patent Application  
Docket No. SER-111  
Serial No. 10/582,027

  
Frank C. Eisenschenk, Ph.D., Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Maria Dorly Del Curto  
Serial No. : 10/582,027  
Filed : June 8, 2006  
Conf. No. : 1354  
For : Stabilized Interferon Liquid Formulations

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.97 AND 1.98

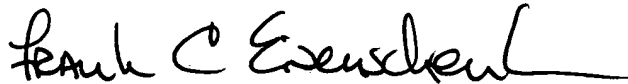
Sir:

In accordance with 37 C.F.R. § 1.56, the references listed on the attached form PTO/SB/08 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. A copy of each cited reference is enclosed. However, Applicant has not submitted a copy of the U.S. patents cited on attached Form PTO/SB/08 pursuant to 37 C.F.R. 1.98(a)(2)(ii).

It is respectfully requested that the references cited on the attached form PTO/SB/08 be considered in the examination of the subject application and that their consideration be made of record.

Applicant respectfully asserts that the substantive provisions of 37 C.F.R. §§ 1.97 and 1.98 are met by the foregoing statement.

Respectfully submitted,



Frank C. Eisenschenk, Ph.D.

Patent Attorney

Registration No. 45,332

Phone No.: 352-375-8100

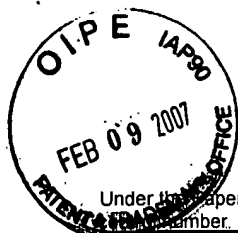
Fax No.: 352-372-5800

Address: P.O. Box 142950

Gainesville, FL 32614-2950

FCE/gyl

Attachments: Form PTO/SB/08; copies of references cited therein.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/582,027
				Filing Date	June 8, 2006
				First Named Inventor	Maria Dorly Del Curto
				Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	SER-111

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	U1	US-5,997,856	12-07-1999	Hora <i>et al.</i>	All
	U2	US-6,582,728	06-24-2003	Platz <i>et al.</i>	All
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	F1	WO 03/002152 A2	01-09-2003	Maxygen APS	All	
	F2	WO 90/03784 A1	04-19-1990	Cetus Corporation	All	
	F3	WO 2005/117949 A1	12-15-2005	Ares Trading S.A.	All	
	F4					
	F5					
	F6					
	F7					

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard T.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/582,027	
			Filing Date	June 8, 2006	
			First Named Inventor	Maria Dorly Del Curto	
			Group Art Unit		
			Examiner Name		
Sheet	2	of	2	Attorney Docket Number	SER-111

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	R1	HULTGREN, C. <i>et al.</i> "The Antiviral Compound Ribavirin Modulates the T Helper (Th) 1/Th2 Subset Balance in Hepatitis B and C Virus-Specific Immune Responses", <i>Journal of General Virology</i> , 1998, pp. 2381-2391, Vol. 79.	
	R2	MARK, D. F. <i>et al.</i> "Site-Specific Mutagenesis of the Human Fibroblast Interferon Gene", <i>Proc. Natl. Acad. Sci. USA</i> , September 1984, pp. 5662-5666, Vol. 81.	
	R3	RUBINSTEIN, S. <i>et al.</i> "Convenient Assay for Interferons", <i>Journal of Virology</i> , February 1981, pp. 755-758, Vol. 37, No. 2.	
	R4	BREWSTER, M. E. <i>et al.</i> "Use of 2-Hydroxypropyl- $\beta$ -cyclodextrin as a Solubilizing and Stabilizing Excipient for Protein Drugs", <i>Pharmaceutical Research</i> , 1991, pp. 792-795, Vol. 8, No. 6.	
	R5	ARAKAWA, T. <i>et al.</i> "Factors affecting short-term and long-term stabilities of proteins" <i>Advanced Drug Delivery Reviews</i> , 2001, pp. 307-326, Vol. 46, Nos. 1-3.	
	R6	IRIE, T. <i>et al.</i> "Cyclodextrins in peptide and protein delivery" <i>Advanced Drug Delivery Reviews</i> , 1999, pp. 101-123, Vol. 36.	
	R7	U.S. Application Serial No. 11/597,987 (claims only), filed November 30, 2006 (not yet published), pp. 1-4.	
	R8		
	R9		
	R10		
	R11		
	R12		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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